## INTERNATIONAL SEARCH REPORT

onal Application No rul/ DK 2005/000106

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12Q1/68 C12N15/10

According to International Patent Classification (IPC) or to both national classification and IPC

## **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C12Q C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, MEDLINE

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96/41011 A (SPECTRAGEN, INC) 19 December 1996 (1996-12-19) page 1, line 36 - page 2, line 22 page 3, line 6 page 24, line 6 - page 25, line 7	1-14, 19-62
X	FACK FRED ET AL: "Heteroduplex Mobility Assay (HMA) pre-screening: An improved strategy for the rapid identification of inserts selected from phage-displayed peptide libraries" MOLECULAR DIVERSITY, vol. 5, no. 1, 2000, pages 7-12, XP002342761 ISSN: 1381-1991 figure 1a	1-14, 19-62

Y Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the international filing date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published prior to the international filing date but later than the priority date claimed</li> </ul>	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of mailing of the international search report
30 August 2005	12/09/2005
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Aslund, J

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## INTERNATIONAL SEARCH REPORT

II Application No
PCI/UKZ005/000106

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT  Category Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.								
Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.							
WO 00/23458 A (UNIV LELAND STANFORD JUNIOR) 27 April 2000 (2000-04-27) page 7, line 10, paragraph 1 page 15 - page 16								
BROUDE NATALIA E: "Stem-loop oligonucleotides: A robust tool for molecular biology and biotechnology" TRENDS IN BIOTECHNOLOGY, vol. 20, no. 6, June 2002 (2002-06), pages 249-256, XP002342762 ISSN: 0167-7799								
US 2002/048760 A1 (DRMANAC SNEZANA ET AL) 25 April 2002 (2002-04-25)	15-18							
WO 02/34948 A (CITY OF HOPE) 2 May 2002 (2002-05-02)	15-18							
WO 98/01562 A (THE MOUNT SINAI SCHOOL OF MEDICINE OF THE CITY UNI) 15 January 1998 (1998-01-15)	15-18							
	WO 00/23458 A (UNIV LELAND STANFORD JUNIOR) 27 April 2000 (2000-04-27) page 7, line 10, paragraph 1 page 15 - page 16  BROUDE NATALIA E: "Stem-loop oligonucleotides: A robust tool for molecular biology and biotechnology" TRENDS IN BIOTECHNOLOGY, vol. 20, no. 6, June 2002 (2002-06), pages 249-256, XP002342762 ISSN: 0167-7799  US 2002/048760 A1 (DRMANAC SNEZANA ET AL) 25 April 2002 (2002-04-25)  WO 02/34948 A (CITY OF HOPE) 2 May 2002 (2002-05-02)  WO 98/01562 A (THE MOUNT SINAI SCHOOL OF MEDICINE OF THE CITY UNI)							

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

ional Application No PCI/DK2005/000106

						Dublication
Patent document ited in search report		Publication date		Patent family member(s)		Publication date
NO 9641011	Α	19-12-1996	US	5635400 A	\	03-06-1997
	• •		AU	718357 B	32	13-04-2000
			AU	6102096 A		30-12-1996
			CA	2222581 A	\1	19-12-1996
			CA	2332731 A	\1	19-12 <b>-</b> 1996
			CN	1193357 A		16-09-1998
			CZ	9703926 A		17-06-1998
			ĒΡ	0832287 A		01-04-1998
			HK	1015417 A		29-10-2004
			HÜ	9900910 A		28-07-1999
			JP	11507528 7		06-07-1999
			NO	975744 A		05-02-1998
			PL	324000 A		27-04-1998
			WO	9641011		19-12-1996
			AU	712929 E		18-11-1999
			AU	4277896 <i>H</i>		06-05-1996
			AU	7717596 A		30-04-1997
				2202167 A		25-04-1996
			CA			17-09-1997
			CZ	9700866 /		10-09-1997
			EP	0793718 /		28-07-1999
			EP	0931165 /		04-06-1997
			FI	971473 /		
			JP	10507357		21-07-1998
			NO	971644		02-06-1997
			US	6280935 I		28-08-2001
			MO	9713877		17-04-1997
			US 	6235475   	B1 	22-05-2001 
WO 0023458	Α	27-04-2000	AU	1318400		08-05-2000
			CA	2346989		27-04-2000
			EP	1123305	A1	16-08-2001
			WO	0023458	A1	27-04-2000
US 2002048760	A1	25-04-2002	NONE			
WO 0234948	A	02-05-2002	AU	3239102	 А	06-05-2002
0201310	• •		WO	0234948	A2	02-05-2002
			US	2002146723		10-10-2002
WO 9801562	Α	15-01-1998	 US	6294325	 B1	25-09-2001
NO 300130E			ΑÜ	3648697		02-02-1998
			WO	9801562		15-01-1998